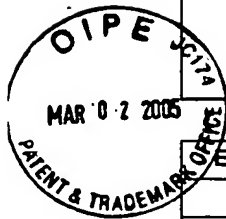


Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 520.37710CC2	SERIAL NO. 10/827,338
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> HIRATA et al	
		<b>FILING DATE</b> April 20, 2004	<b>GROUP</b> 2851

**U.S. PATENT DOCUMENTS**

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA						
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AE						
AF						
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**U.S. PATENT APPLICATIONS**

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

**FOREIGN PATENT DOCUMENTS**

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	3-168630	7/91	Japan			X	
AN	3-37437	4/91	Japan			X	
AO	2-213825	8/90	Japan			X	
AP	6-3747	1/94	Japan			X	
AQ	08-036224	2/96	Japan			X	

**OTHER DOCUMENTS**

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Examiner	Date Considered
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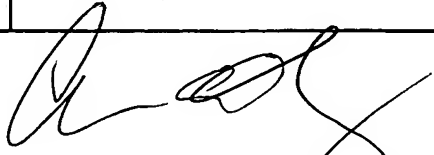
## U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
	AI		
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## FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
<i>Q</i>	AM	8-62728	Japan			X	
	AN						
	AO						
	AP						
	AQ						

## OTHER DOCUMENTS

	AR	
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Examiner 		Date Considered May 9, 2005